

ARIZONA DEPARTMENT OF WATER RESOURCES
DESIGNATION OF ADEQUATE WATER SUPPLY ANNUAL REPORT 2017

DOUGLAS A. DUCEY
Governor



THOMAS BUSCH
Director

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MAR 26 2018

OFFICE OF
ASSURED WATER SUPPLY

DESIGNATION OF ADEQUATE WATER SUPPLY
DESIGNATED WATER PROVIDER 2017 ANNUAL REPORT

WATER PROVIDER:

Water provider name: <u>Town of Springerville</u>

Address: 418 E. Main Street City, State, Zip code: Springerville, Arizona 85938
Owner name: Town of Springerville Contact name: Tia Rasmussen
Title: Public Works Director Phone: 928-333-5016 Email address: Trasmussen@springervilleaz.gov

PART I- TOTAL WATER WITHDRAWN, DIVERTED OR RECEIVED IN 2017, as reported by you on the Community Water System (CWS) report: 194.77

PART II - COMMITTED WATER DEMAND

Committed demand is the estimated future water demand at build out of all recorded lots or parcels that are **not yet served** water within your service area. Estimate the future annual demand in acre-feet for undeveloped, recorded lots or parcels that were located in your service area as of December 31, 2017. Report demand for residential lots and non-residential parcels separately as indicated below:

		Annual demand per residential lot (acre-feet/year)	Total annual demand (acre-feet/year)
Number of recorded residential lots	Number: <u>90</u>	<u>.06</u>	<u>5.71</u>
Number or acres of recorded non-residential parcels	Number: <u>22</u> or Acres: _____		<u>19.12</u>

Explain how the non-residential demand was calculated. Use a separate sheet if necessary.

Took average of what customers use and applied that to number of parcels

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PART III - PROJECTED ANNUAL WATER DEMAND

Project the annual water demand in acre-feet for each year indicated. Calculate the increase in demand for each year from the previous year. The projected demand in most cases will be greater than the total water use for the current year. Current year demand should equal the total water withdrawn, diverted and received for delivery in your service area for 2017 as reported in Part I. Include all water sources used. To calculate GPCD (gallons per capita per day) divide the total demand in gallons per day by the population in your service area.

Year	Projected population	GPCD	Total Demand (acre-feet/year) (should be same as Part I Total)	Increase from previous year (acre-feet/year)
2017	1973	88.13	194.77	
2018	1984	88.13	206.45	11.68
2019	1995	88.13	218.13	11.68
2020	2006	88.13	229.81	11.68
2021	2017	88.13	241.49	11.68
2022	2028	88.13	253.17	11.68
2023	2039	88.13	264.85	11.68
2024	2050	88.13	276.53	11.68
2025	2061	88.13	288.21	11.68
2026	2072	88.13	299.89	11.68

Explain how the population projection was made. Use a separate sheet if necessary.

Population was taken from current census and increased annually by 6%

PART IV - WATER QUALITY

- A. Is the water provider currently in compliance with the Arizona Department of Environmental Quality's state water quality standards and reporting requirements? X yes _____ no

If "no", please provide an explanation on a separate sheet.

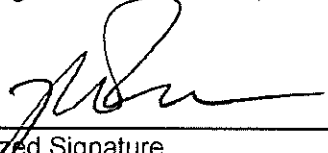
- B. Have any new Superfund or WQARF sites been identified within the water provider's service area or have existing contaminant plumes migrated to be within one mile of any service area wells?
_____yes X no

If "yes", please provide an explanation on a separate sheet.

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PART V - CERTIFICATION AND SIGNATURE

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, is true, correct and complete.



Authorized Signature

2/21/2018

Date

Tim Rasmussen

Printed Name

Public Works Director

Title

Mail, email, or hand-deliver this report to:

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Report is due on or before June 1, 2018